

For Research Use Only

HOXC10 Polyclonal antibody

Catalog Number: 12025-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

12025-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2655

GenBank Accession Number:

BC001293

GeneID (NCBI):

3226

UNIPROT ID:

Q9NYD6

Full Name:

homeobox C10

Calculated MW:

342 aa, 38 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse heart tissue, A549 cells, C2C12 cells

IF/ICC : HepG2 cells,

Background Information

HOXC10, also named as Homeo box C10, is a 342 amino acid protein. The calculated molecular weight of HOXC10 is 38 kDa, but HOXC10 is detected about 50 kDa (PMID: 12853486)

Notable Publications

Author	Pubmed ID	Journal	Application
Mingjun Yu	34763232	Int Immunopharmacol	IHC
Zhenzhen Chen	34320348	Cell Rep	WB,IF
Chen Guo	29353980	Chin J Cancer Res	WB,IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

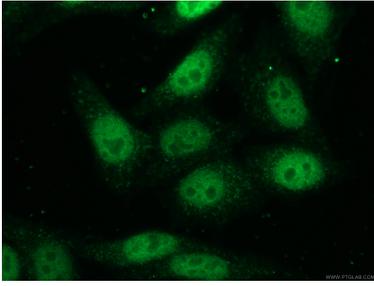
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

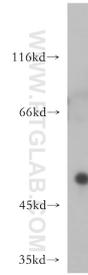
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 12025-1-AP (HOXC10 antibody), at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 12025-1-AP (HOXC10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.